

Soil Boring Log

Site Name: Maudlin Gulch Tank Battery
 Well/boring #: MW-6
 Location Description: approximately 10 feet west of injection building, north of MW-7
 Date Drilled: Tuesday, April 7th, 2020
 Drilling Method: 4 1/4" ID Hollow Stem Augers

| Depth (feet BGS) | Description (soil type, moisture, odor, staining) | Sample Location | Blow Counts for each 6" increment | Sample Headspace PID | Static Water Level | Well Construction | |
|--|---|-----------------|-----------------------------------|----------------------|--------------------|-------------------|------------------|
| 1 | Pothole - 0-5'. Dense, silt, clay, gravel | | | | | riser | concrete |
| 2 | | | | | | | |
| 3 | | | | | | | |
| 4 | | | | | | | |
| 5 | | | | | | | |
| 6 | Collect 3" split spoon from 5-7' bgs. Top 2" is moist, red silt and gravel as above, then moist, gray - black, soft, silt-silty sand with hydrocarbon odor. | | 2/2/2/3 | 1061 | | screen | bentonite |
| 7 | | | | | | | |
| 8 | | | | | | | |
| 9 | | | | | | | |
| 10 | Collect 3" split spoon from 9.5 - 11.5' bgs. Dense, black - gray, very moist- wet silt with strong hydrocarbon odor. | | 3/8/9/6 | 422 | | | |
| 11 | | | | | | | |
| 12 | | | | | | | |
| 13 | | | | | | | |
| 14 | | | | | | | |
| 15 | Collect 3" split spoon sample from 14.5-16.5' bgs. Soft, black, wet silt - clay with hydrocarbon odor. | | 3/1/1/7 | 63 | | | |
| 16 | | | | | | | |
| 17 | | | | | | | |
| 18 | | | | | | | |
| 19 | Collect 3" split spoon from 18 - 20' bgs. Tan-gray, wet, soft silt - clay with slight hydrocarbon odor. | | 0/0/2/2 | 50 | | | |
| 20 | | | | | | | |
| EOB - 20' Installed 2", schedule 40 PVC , flush thread well at 20' bgs with screen from 20-5' bgs, sand 20'-4 'bgs, bentonite - 4-1' bgs and concrete from 1-0' bgs. Installed above grade steel protector. Water level indicated on log is from 4/9/2020 gauging data as calculated to feet below ground surface. | | | | | | | |